Title | Carry out and read caudal fold intradermal tuberculosis (TB) tests for cattle
---|---
Level | 4
Credits | 10

Purpose
This unit standard is for people working in a tuberculosis (TB) testing context.
People credited with this unit standard are able to carry out and read caudal fold intradermal tuberculosis (TB) tests for cattle.

Classification
Animal Care and Handling > Tuberculosis (TB) Testing of Domestic Cattle and Deer

Available grade
Achieved

Guidance Information

1. Performance criteria must be consistent with all relevant legislation, guidelines, and subsequent amendments; this includes but is not limited to:
   - Biosecurity Act 1993
   - Privacy Act 1993
   - Health and Safety at Work Act 2015
   - Workplace procedures
   - Cattle TB Tester Instructions, Issue 7
   - Hazardous Substances and New Organisms Act 1996
   - Maximum Valuation Limits for TB Reactors

2. Definition
   *Workplace procedures* refer to the policies and procedures on safety and operation set down by the employer or organisation.

Outcomes and performance criteria

Outcome 1
Carry out caudal fold intradermal TB tests for cattle.

Performance criteria

1.1 Check cattle records for previous TB test and pregnancy status.
1.2 Restrain cattle in a manner which provides safety for cattle and handler, and allows access to the injection site on each animal.

1.3 Assess cattle for suitability for testing in relation to their health status.

1.4 Select and prepare suitable equipment.

   Range one of – McLintock syringe, needle, tuberculin.

1.5 Check injection site on each animal to ensure cleanliness, and clean if necessary.

1.6 Inject bovine tuberculin intradermally into the site on each animal and create a bleb.

1.7 Maintain equipment in a clean and functional condition.

1.8 Maintain records of tested animals.

   Range at least one of – tally, scan list of radio frequency identification (RFID).

1.9 Communicate with stock owners or persons in charge of animals in a courteous and effective manner.

   Range includes but is not limited to – details on test day and read day.

1.10 Follow safe procedures.

**Outcome 2**

Read caudal fold intradermal TB tests for cattle.

**Performance criteria**

2.1 Safely restrain cattle in preparation for reading TB test.

2.2 Read tests at 72 (+ or – 6) hours after injection.

2.3 Identify all cattle with a palpable reaction in the caudal fold, and maintain records.

2.4 Describe correct procedures to follow in the event of a positive test.

   Range includes – cow farm management tag, birth identification, scan of RFID / national animal identification tag (NAIT) tag, insertion of reactor tag; record keeping, implications for and legal requirements of stock owners or persons in charge of animals, animals going to slaughter.
2.5 Communicate with stock owners or persons in charge of animals when reading caudal fold intradermal TB tests for cattle, and reporting results, in a courteous and effective manner.

| Planned review date | 31 December 2022 |

### Status information and last date for assessment for superseded versions

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<th>Process</th>
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### Consent and Moderation Requirements (CMR) reference

0052


### Comments on this unit standard

Please contact the Primary ITO standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.